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STRUCTURE FILE UPDATES: 10 SEP 2006 HIGHEST RN 906318-57-8
DICTIONARY FILE UPDATES: 10 SEP 2006 HIGHEST RN 906318-57-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

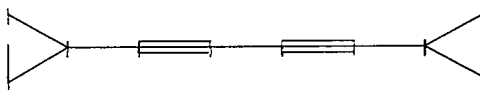
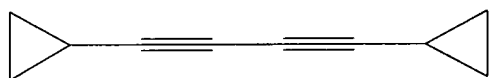
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\1,4-dicyclopropyl-1,3butadiyne.str



chain nodes :

4 5 6 7

ring nodes :

1 2 3 8 9 10

chain bonds :

2-4 4-5 5-6 6-7 7-8

ring bonds :

1-2 1-3 2-3 8-9 8-10 9-10

exact/norm bonds :

1-2 1-3 2-3 8-9 8-10 9-10

exact bonds :

2-4 4-5 5-6 6-7 7-8

Match level :

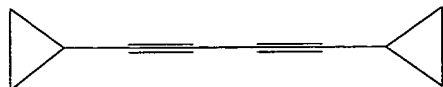
1:Atom 2:Atom 3:Atom 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom

L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s L1 full
FULL SEARCH INITIATED 17:30:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8990 TO ITERATE

100.0% PROCESSED 8990 ITERATIONS 38 ANSWERS
SEARCH TIME: 00.00.01

L2 38 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'CAPLUS' ENTERED AT 17:30:57 ON 11 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 11 Sep 2006 VOL 145 ISS 12
FILE LAST UPDATED: 10 Sep 2006 (20060910/ED)

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<http://www.cas.org/infopolicy.html>

=> s L2 fh1t ibib abs
MISSING OPERATOR L2 FH1T
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s L2
L3 23 L2

=> d L3 1-23

L3 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:42223 CAPLUS
DN 138:109213
TI Metal carboxylate-amine complexes as catalysts for imparting hypergolicity to rocket fuels in presence of hydrogen peroxide
IN Dobbins, Thomas A.; Wiley, David B.
PA Wiley Organics, Inc., USA
SO PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003004443	A2	20030116	WO 2002-US20587	20020627

WO 2003004443 A3 20031016
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,
GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG

TMEDA

US 2003015268	A1	20030123	US 2002-180210	20020626
US 7083690	B2	20060801		
GB 2392442	A1	20040303	GB 2004-257	20020627
GB 2392442	B2	20051012		
PRAI US 2001-302729P	P	20010703		
US 2001-344715P	P	20011024		
WO 2002-US20587	W	20020627		

L3 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:577357 CAPLUS
DN 138:55672
TI Completely spirocyclopropanated macrocyclic oligodiacetylenes and their
permethylated analogues: preparation and properties
AU De Meijere, Armin; Kozhushkov, Sergei I.
CS Institut fur Organische Chemie der Georg-August-Universitat Gottingen,
Gottingen, 37077, Germany
SO Chemistry--A European Journal (2002), 8(14), 3195-3202
CODEN: CEUJED; ISSN: 0947-6539
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
OS CASREACT 138:55672
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:540665 CAPLUS
DN 133:266292
TI Synthesis of 1,3-Diynes via Palladium-Catalyzed Reaction of
1,1-Dibromo-1-alkenes
AU Shen, Wang; Thomas, Sheela A.
CS Department D4N6 Cancer Research Pharmaceutical Products Division, Abbott
Laboratories, Abbott Park, IL, 60064-6101, USA
SO Organic Letters (2000), 2(18), 2857-2860
CODEN: ORLEF7; ISSN: 1523-7060
PB American Chemical Society
DT Journal
LA English
OS CASREACT 133:266292
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:74333 CAPLUS
DN 130:202095
TI Redox properties of functionalized fullerenes
AU Boudon, Corinne; Gisselbrecht, Jean-Paul; Gross, Maurice; Cardullo,
Francesca; Seiler, Paul; Isaacs, Lyle; Nierengarten, Jean-Francois;
Haldimann, Richard F.; Diederich, Francois; Mordasini-Denti, Tiziana;
Thiel, Walter
CS Laboratoire d'electrochimie et de chimie physique du corps solide,
C.N.R.S.-U.M.R. 7512 - Universite Louis Pasteur, Strasbourg, Fr.
SO Canadian Journal of Chemical Engineering (1998), 76(6), 1008-1012
CODEN: CJCEA7; ISSN: 0008-4034

PB Canadian Society for Chemical Engineering
DT Journal
LA French

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:223266 CAPLUS
DN 128:316543
TI A copper(I)-complexed rotaxane with two fullerene stoppers: synthesis,
electrochemistry, and photoinduced processes
AU Armaroli, Nicola; Diederich, Francois; Dietrich-Buchecker, Christiane O.;
Flamigni, Lucia; Marconi, Giancarlo; Nierengarten, Jean-Francois; Sauvage,
Jean-Pierre
CS Istituto di Fotochimica e Radiazioni d'Alta Energia del CNR, Bologna,
I-40129, Italy
SO Chemistry--A European Journal (1998), 4(3), 406-416
CODEN: CEUJED; ISSN: 0947-6539
PB Wiley-VCH Verlag GmbH
DT Journal
LA English

RE.CNT 125 THERE ARE 125 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:212770 CAPLUS
DN 124:342817
TI Fullerene-acetylene hybrids: towards a novel class of molecular carbon
allotropes
AU Timmerman, Peter; Anderson, Harry L.; Faust, Ruediger; Nierengarten,
Jean-Francois; Habicher, Tilo; Seiler, Paul; Diederich, Francois
CS Lab. Org. Chem., ETH-Zentrum, Zurich, CH-8092, Switz.
SO Tetrahedron (1996), 52(14), 4925-47
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier
DT Journal
LA English
OS CASREACT 124:342817

TMEDA/cucl₂ for dimerizⁿ

L3 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:834683 CAPLUS
DN 124:69578
TI Electrochemistry of mono- through hexakis-adducts of C₆₀
AU Boudon, Corinne; Gisselbrecht, Jean-Paul; Gross, Maurice; Isaacs, Lyle;
Anderson, Harry L.; Faust, Ruediger; Diederich, Francois
CS Faculte Chimie, Universite Louis Pasteur, Strasbourg, F-67008, Fr.
SO Helvetica Chimica Acta (1995), 78(5), 1334-44
CODEN: HCACAV; ISSN: 0018-019X
PB Verlag Helvetica Chimica Acta
DT Journal
LA English

L3 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:597863 CAPLUS
DN 123:285269
TI Synthesis of alkenyl- and alkynylcyclopropenes
AU Haley, Michael M.; Biggs, Bluegrass; Looney, Will A.; Gilbertson, Robert
D.
CS Dep. of Chemistry, Univ. of Oregon, Eugene, OR, 97403, USA
SO Tetrahedron Letters (1995), 36(20), 3457-60
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal
LA English
OS CASREACT 123:285269

L3 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:580037 CAPLUS
 DN 123:256214
 TI Completely spirocyclopropanated macrocyclic oligodiacetylenes: the family of "exploding" [n]rotanes
 AU de Meijere, Armin; Kozhushkov, Sergei; Haumann, Thomas; Boese, Roland; Puls, Carsten; Cooney, Mark J.; Scott, Lawrence T.
 CS Inst. Org. Chemie, Georg-August-Univ., Goettingen, D-37077, Germany
 SO Chemistry--A European Journal (1995), 1(2), 124-31 Published in: Angew. Chem., Int. Ed. Engl., 34(9)
 CODEN: CEUJED; ISSN: 0947-6539
 PB VCH
 DT Journal
 LA English

L3 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:546520 CAPLUS
 DN 123:111642
 TI Fullerene-acetylene hybrids: path to new synthetic molecular carbon allotropes
 AU Anderson, Harry L.; Faust, Ruediger; Rubin, Yves; Diederich, Francois
 CS Lab. Organische Chem., ETH Zentrum Univ., Zurich, CH-8092, Switz.
 SO Angewandte Chemie (1994), 106(13), 1427-9
 CODEN: ANCEAD; ISSN: 0044-8249
 PB VCH
 DT Journal
 LA German
 OS CASREACT 123:111642

L3 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:521991 CAPLUS
 DN 123:33035
 TI The reactivity of 1,3-butadiyne moieties in the "exploding" [n]rotanes - a crown of thiophenes
 AU Kozhushkov, Sergei; Haumann, Thomas; Boese, Roland; Knieriem, Burkhardt; Scheib, Stefan; Baeuerle, Peter; de Meijere, Armin
 CS Institut Organische Chemie Universitaet Goettingen, Goettingen, D-37077, Germany
 SO Angewandte Chemie, International Edition in English (1995), 34(7), 781-3
 CODEN: ACIEAY; ISSN: 0570-0833
 PB VCH
 DT Journal
 LA English

L3 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:510099 CAPLUS
 DN 122:305209
 TI A copper(I)-complexed rotaxane with two fullerene stoppers
 AU Diederich, Francois; Dietrich-Buchecker, Christiane; Nierengarten, Jean-Francois; Sauvage, Jean-Pierre
 CS Lab. fuer Org. Chem., ETH-Zentrum, Zuerich, CH-8092, Switz.
 SO Journal of the Chemical Society, Chemical Communications (1995), (7), 781-2
 CODEN: JCCCAT; ISSN: 0022-4936
 PB Royal Society of Chemistry
 DT Journal
 LA English

L3 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:130752 CAPLUS
 DN 122:159971
 TI Enhancement of Through-Space and Through-Bond π -Orbital Interactions. Syntheses and Properties of Permethylated and Perspirocyclopropanated Cyclotetradeca-1,3,6,9,12-pentayne

AU Scott, Lawrence T.; Cooney, Mark J.; Otte, Carola; Puls, Carsten; Haumann, Thomas; Boese, Roland; Smith, Amos B., III; Carroll, Patrick J.; de Meijere, Armin
CS Department of Chemistry, Boston College, Chestnut Hill, MA, 02167-3860, USA
SO Journal of the American Chemical Society (1994), 116(22), 10275-83
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English
OS CASREACT 122:159971

L3 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:20353 CAPLUS
DN 123:55394
TI Cyclopropyl building blocks for organic synthesis. 25.
Palladium(0)-catalyzed coupling reactions of 2-alkoxy-1-ethynylcyclopropanes with aryl and ethenyl halides: preparation of cyclopropyl substituted ethynylarenes, enynes and enediynes
AU McGaffin, Gregory; de Meijere, Armin
CS Inst. fuer Org. Chem., Georg-August-Univ., Goettingen, D-37077, Germany
SO Synthesis (1994), (6), 583-91
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English
OS CASREACT 123:55394

L3 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:457031 CAPLUS
DN 121:57031
TI Hexaspiro[2.4.2.4.2.4.2.4.2.4.2.4.2.4]dotetraconta-4,6,11,13,18,20,25,27,34,39.41-dodecayne, an exploding [6]rotane
AU de Meijere, Armin; Kozhushkov, Sergei; Puls, Carsten; Haumann, Thomas; Boese, Roland; Cooney, Mark J.; Scott, Lawrence T.
CS Inst. Org. Che., Univ. Goettingen, Toettingen, D-37077, Germany
SO Angewandte Chemie (1994), 106(8), 934-6 (See also Angew. Chem., Int. Ed. Engl., 1994, 33(8), 869-71)
CODEN: ANCEAD; ISSN: 0044-8249
DT Journal
LA German

L3 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:621141 CAPLUS
DN 117:221141
TI Standard heats of formation of diacetylene derivatives
AU Luk'yanova, V. A.; Pimenova, S. M.; Timofeeva, L. P.; Kozina, M. P.; Kolesov, V. P.; Tarakanova, A. V.
CS Mosk. Gos. Univ., Moscow, Russia
SO Zhurnal Fizicheskoi Khimii (1992), 66(8), 2031-5
CODEN: ZFKHA9; ISSN: 0044-4537
DT Journal
LA Russian

L3 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:40820 CAPLUS
DN 116:40820
TI Chromatographic characteristics of the retention of acetylene and cyclopropane derivatives on the polar liquid phase PEG-1500
AU Kotelnikova, T. A.; Garmash, A. V.; Ageev, E. P.
CS Mosk. Gos. Univ., Moscow, USSR
SO Vestnik Moskovskogo Universiteta, Seriya 2: Khimiya (1991), 32(3), 237-41
CODEN: VMUKA5; ISSN: 0579-9384
DT Journal
LA Russian

L3 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:206627 CAPLUS
 DN 114:206627
 TI Cyclynes. 9. Regioselective coupling of ethynylcyclopropane units:
 hexaspiro[2.0.2.4.2.0.2.4.2.0.2.4]triaconta-7,9,17,19,27,29-hexayne
 AU De Meijere, Armin; Jaekel, Frank; Simon, Arndt; Borrmann, Horst; Koehler,
 Jurgen; Johnels, Dan; Scott, Lawrence T.
 CS Inst. Org. Chem., Univ. Hamburg, Hamburg, D-2000/13, Germany
 SO Journal of the American Chemical Society (1991), 113(10), 3935-41
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA English
 OS CASREACT 114:206627

L3 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1988:211429 CAPLUS
 DN 108:211429
 TI Heats of combustion and formation of some compounds with acetylene bonding
 AU Pimenova, S. M.; Kozina, M. P.; Gal'chenko, G. L.; Siretskaya, T. V.;
 Takhistov, V. V.; Kuznetsova, T. S.; Proskurnina, M. V.; Kotel'nikova, T.
 A.
 CS USSR
 SO Termodinam. Organ. Soed., Gor'kii (1986) 12-16
 From: Ref. Zh., Khim. 1987, Abstr. No. 23B3025
 DT Journal
 LA Russian

L3 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1981:550298 CAPLUS
 DN 95:150298
 TI Formation of unsaturated bicyclic γ -butyrolactone in the oxidative
 dimerization of 2-methyl-2-ethynylcyclopropanecarboxylic acid
 AU Shapiro, E. A.; Lun'kova, G. V.; Shteinshneider, A. Ya.; Dolgii, I. E.;
 Nefedov, O. M.
 CS Inst. Org. Khim. im. Zelinskogo, Moscow, USSR
 SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1981), (5), 1164-6
 CODEN: IASKA6; ISSN: 0002-3353
 DT Journal
 LA Russian

L3 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1979:557317 CAPLUS
 DN 91:157317
 TI Formation of 2-vinylcyclopropanecarboxylic acid esters in reactions of
 alkyl diazoacetates with gaseous butadiene and synthesis of
 2-ethynylcyclopropanecarboxylic acid from them
 AU Dolgii, I. E.; Shapiro, E. A.; Nefedov, O. M.
 CS Inst. Org. Khim. im. Zelinskogo, Moscow, USSR
 SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1979), (6), 1282-6
 CODEN: IASKA6; ISSN: 0002-3353
 DT Journal
 LA Russian
 OS CASREACT 91:157317

L3 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1965:468252 CAPLUS
 DN 63:68252
 OREF 63:12536f-h
 TI N.M.R. (nuclear magnetic resonance) spectra of substituted cyclopropanes
 AU Vo-Quang, Liliane; Simonnin, Marie Paule
 CS Ecole Natl. Super. Chim., Paris, Fr.
 SO Bulletin de la Societe Chimique de France (1965), (5), 1534-8
 CODEN: BSCFAS; ISSN: 0037-8968
 DT Journal
 LA French

L3 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1965:445837 CAPLUS
DN 63:45837
OREF 63:8222g-h,8223a-h,8224a-c
TI Dihaloethynylcyclopropane
AU Vo-Quang, Liliane; Cadiot, Paul
CS Ecole Natl. Super. Chim., Paris
SO Bulletin de la Societe Chimique de France (1965), (5), 1418-24
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	26.68	193.83

STN INTERNATIONAL LOGOFF AT 17:31:45 ON 11 SEP 2006

L3 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:597863 CAPLUS <<LOGINID::20060911>>
DN 123:285269
TI Synthesis of alkenyl- and alkynylcyclopropenes
AU Haley, Michael M.; Biggs, Bluegrass; Looney, Will A.; Gilbertson, Robert
D.
CS Dep. of Chemistry, Univ. of Oregon, Eugene, OR, 97403, USA
SO Tetrahedron Letters (1995), 36(20), 3457-60
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal
LA English
OS CASREACT 123:285269